UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/28/2004

Reising, Ethington, Barnes Kisselle, Learman & McCulloch, P.C. 5291 Colony Drive North Saginaw, MI 48603 EXAMINER ROSENBAUM, MARK

PAPER NUMBER

ART UNIT

DATE MAILED: 09/28/2004

i	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/846.937	05/01/2001	Gary M. Bardos		4656

TITLE OF INVENTION: REDUCING MACHINE ROTOR ASSEMBLY AND METHODS OF CONSTRUCTING AND OPERATING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/28/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD. CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
75.	00 00 00 00 00 00 00 00 00 00 00 00 00			papers. Each addition	al paper, such as an assignment of mailing or transmission.	ent or formal drawing, must	
750 Deieine Ethinetee							
Reising, Ethington Kisselle, Learman &				Ce I hereby certify that t	rtificate of Mailing or Trans his Fee(s) Transmittal is bein	mission g deposited with the United	
5291 Colony Drive	•			States Postal Service addressed to the Ma	with sufficient postage for fir il Stop ISSUE FEE address	st class mail in an envelope above, or being facsimile	
Saginaw, MI 48603			I hereby certify that this Fee(s) Transmittal is being deposited with the Us States Postal Service with sufficient postage for first class mail in an enveaddressed to the Mail Stop ISSUE FEE address above, or being facsi transmitted to the USPTO (703) 746-4000, on the date indicated below.				
		,				(Depositor's name)	
						(Signature)	
					· · · · · · · · · · · · · · · · · · ·	(Date)	
APPLICATION NO.	FILING DATE	1	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/846,937	05/01/2001		Gary M. Bardo	s		4656	
TITLE OF INVENTION: RE	EDUCING MACHINE ROT	TOR ASSEMBLY	AND METHODS (F CONSTRUCTING	AND OPERATING THE SAM	ME	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	-	\$300	\$1630	12/28/2004	
EXAM	INER	ART UN	т	CLASS-SUBCLASS	ן		
ROSENBAU	JM, MARK	3725	I	241-030000	_		
Change of correspondence			2 For printing of	the patent front page, I	int		
CFR 1.363).		,		up to 3 registered pate	•		
Change of corresponded	ence address (or Change of 2) attached.	Correspondence	òr agents OR, alt	ematively,	,	,	
_	on (or "Fee Address" Indica		(2) the name of a registered attorned	single firm (having as by or agent) and the name	a member a 2—————nes of up to		
PTO/SB/47; Rev 03-02 o Number is required.	r more recent) attached. Use	e of a Customer	2 registered pate listed, no name v	nt attorneys or agents. If	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	or type)		· · · · · · · · · · · · · · · · · · ·	
PLEASE NOTE: Unless	an assignee is identified be	elow, no assignee	lata will appear on	the patent. If an assign	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNE	EE	(B)) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)		
Diagra about the ammunista		-i (ill hi		. Правитания По	· ·	tiev	
Please check the appropriate 4a. The following fee(s) are 6			Payment of Fee(s)		Corporation or other private gr	oup entity Government	
Issue Fee	enciosea.	40	_·		nclosed		
	nall entity discount permitte	ed)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
·			Deposit Account N	umber	(enclose an èxtra c	opy of this form).	
5. Change in Entity Status ((from status indicated above MALL ENTITY status. See		□ h Applicant is		LL ENTITY status. See 37 C	ED 1.27(~)(2)	
NOTE: The Issue Fee and Puinterest as shown by the reco	iblication Fee (if required) v	vill not be accepted ent and Trademark	from anyone other Office.	than the applicant; a reg	ly paid issue fee to the applications is the application of the state	he assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration	1 No		
This collection of information an application. Confidentialit submitting the completed applies form and/or suggestions Box 1450, Alexandria, Virginal Alexandria, Virginal 22313-1	ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT	11. The information 122 and 37 CFR I O. Time will vary ould be sent to the SEND FEES OR C	n is required to obta .14. This collection depending upon the Chief Information	in or retain a benefit by is estimated to take 12 individual case. Any cofficer, U.S. Patent and	the public which is to file (an minutes to complete, includi omments on the amount of ti Trademark Office, U.S. Dep SEND TO: Compissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/846,937	05/01/2001	Gary M. Bardos		4656
75	90 09/28/2004		EXAM	IINER
Reising, Ethington, Barnes			ROSENBAUM, MARK	
Kisselle, Learman	& McCulloch, P.C.			
5291 Colony Drive	North		ART UNIT	PAPER NUMBER
Saginaw, MI 48603			3725	
			DATE MAIL ED. 00/28/200	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 364 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 364 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/846,937 05/01/2001 Gary M. Bardos				4656	
7:	590 09/28/2004	EXAM	EXAMINER		
Reising, Ethington, Barnes			ROSENBAL	ROSENBAUM, MARK	
Kisselle, Learman & McCulloch, P.C. 5291 Colony Drive North			ART UNIT	PAPER NUMBER	
•	Saginaw, MI 48603				

DATE MAILED: 09/28/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.